## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(scaning-type adj Auger adj electron adj microscope) or (scaning- type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L2	423	(scanning-type adj Auger adj electron adj microscope) or (scanning- type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L3	423	(scanning-type adj Auger adj electron adj microscope) or (scanning- type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L4	77	L3 and (insulat\$3 or dielectric) and ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L5	10	("20020028399"   "20020033449"   "20020088940"   "20030132382"   "20040036032"   "5557105"   "5763893"   "5892224"   "5923034"). PN. OR ("7157703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L6	18	("4468565"   "4543512"   "5311288").PN. OR ("6333510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L7	423	(scanning-type adj Auger adj electron adj microscope) or (scanning- type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L8	8	("3937959"   "4199681"   "4214163"   "4288692"). PN. OR ("4804840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L9	577	((insulat\$3 near film) or pdp or (plasma near display near panel) or mgo) and (ion near irradiat\$3) and (spectrum or reflect\$3 or (second\$3 near beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23

L10	14	L9 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L11	46	("20030132765"   "3614608"   "4296372"   "4609867"   "4859939"   "4949162"   "4967152"   "4988877"   "5001536"   "5089774"   "5097204"   "5132507"   "5138256"   "5280176"   "5327012"   "5365034"   "5412210"   "5427052"   "5453994"   "5493236"   "5578821"   "5637186"   "5717204"   "5757198"   "5780870"   "5815002"   "5900645"   "5989919"   "6037588"   "6052478"   "6078386"   "6127193"   "6141038"   "6163159"   "6169603"   "6306001"   "6317514"   "6344750"   "6459282"   "6504393"   "6603122"   "6614244"   "6683308"   "6768324").PN. OR ("6850079").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02
L12	25	("4736159"   "4827212"   "4891584"   "5087876"). PN. OR ("5815002"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L13	733	((insulat\$3 near film) or pdp or (plasma near display near panel) or mgo) and ((ion near irradiat\$3) or (ion near gun)) and (spectrum or reflect\$3 or (second\$3 near beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L14	812	((insulat\$3 near film) or pdp or (plasma near display near panel) or mgo) and ((ion near irradiat\$3) or (ion near gun)) and (spectrum or reflect\$3 or (second\$3 near beam) or (second near ions))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L15	18	L14 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23

L16	4	L14 and "356"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L17	71	L14 and "250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L18	2	("5315113").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/02 15:23
L19	0	L14 and (density near valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L20	19	L14 and (valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L21	1	L14 and (electron near states near valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L22	5	L14 and (electron near valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L23	19	L14 and (valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L24	23	L14 and density and valence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L25	0	L14 and density near valence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23

L26	2	L14 and (density same valence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L27	0	L14 and (substrate near (negative adj volatge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L28	1	L14 and (substrate near (negative adj voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L29	2	("20040238735").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/02 15:23
L30	53943	(plasma adj display adj panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L31	25660	L30 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L32	0	L31 and (negative adj volatge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L33	806	L31 and (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L34	2	L33 and "250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L35	0	((insulat\$3 adj film) near substrate) near (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23

L36	537	((insulat\$3 adj film) near substrate) and (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L37	16	((insulat\$3 adj film) near substrate) same (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L38	22	L14 and (film near mgo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 15:23
L39	37	("4756810"   "4816126"   "4999096"   "5171412"   "5200030"   "5266521"   "5360524"   "5409862"). PN. OR ("5723367"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L40	25	("3567926"   "3617741"   "3766381"   "3772522"   "3810879"   "4048498"   "4680467"   "4752685"   "4810880"   "5118941"   "5127028"   "Re33275"). PN. OR ("5315113"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L41	16	("20030080291"   "20030080292"   "20040125913"   "20040135081"   "3766381"   "3772522"   "4048498"   "4810880"   "5280176"   "5315113"   "5543648"   "5990476"   "6173037"   "6399944"   "6447891").PN. OR ("6891158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L42	7	("4766034"   "5280176"   "5594245"   "6067154"). PN. OR ("6399944"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L43	5	("4034220"   "5231287"   "5315113"   "5464978"   "6399944").PN. OR ("6635869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23

L44	25	("3567926"   "3617741"   "3766381"   "3772522"   "3810879"   "4048498"   "4680467"   "4752685"   "4810880"   "5118941"   "5127028"   "Re33275"). PN. OR ("5315113"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L45	16	("4645929"   "5008537"   "5023453"   "5035787"   "5357116").PN. OR ("6303932").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:23
L46	42	("4609809"   "4634871"   "4661709"   "4694178"   "4698236"   "4724359"   "4820898"   "4874460"   "4876112"   "4894549"   "5051556"   "5061850"   "5093572"   "5120925"   "5126287"   "5149974"   "5151605"   "5188705"   "5376791"   "5389196"   "5435850"   "5524018"   "5574280"   "5583344"   "5827786"   "5852297"   "5916424"   "5945677"   "5952658"   "5973295"   "6011269"   "6042738"   "6048588"   "6118129"   "6128134"   "6177670"   "6274877"   "6277542"   "6303932"   "6414307"   "RE33193").PN. OR ("6949756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02

7/2/2008 3:28:30 PM

C:\ Documents and Settings\ avazquez\ My Documents\ EAST\ Workspaces\ 10568985.wsp